

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
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Sheet 1 of 2

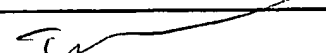
Application Number 09/819,800
Filing Date March 29, 2001
First Named Inventor Umeda
Art Unit 2871
Examiner Name Minh Toan T. Ton
Attorney Docket Number 02860.0671-00

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ¹ Number ² Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁴
11		JP 56-66826	06-05-1981	Kuroda		Abstract
		JP 60-60624	04-08-1985	Yokoyama et al.		Abstract
		JP 62-195622	08-28-1987	Tomita et al.		Abstract
		JP 63-21381	01-28-1988	Hasegawa et al.		Abstract
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		JP 06-43457	02-18-1994	Fujii et al.		Abstract
		JP 07-146409	06-06-1995	Kawada et al.		Abstract
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	JP 11-246692	09-14-1999	Takiyama		Abstract	
	JP 2000-235117	08-29-2000	Ito		Abstract	
Examiner Signature				Date Considered	08/10/01	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/819,800
				Filing Date	March 29, 2001
				First Named Inventor	Umeda
				Art Unit	2871
				Examiner Name	Minh Toan T. Ton
Sheet	2	of	2	Attorney Docket Number	02860.0671-00

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁹
m		"Ekishou no Kagaku: quarterly publication", Kagaku Sosetsu No. 22 (1994), p. 60-72, edited by Nihon Kagakukai (Gakkai Shuppan center).	
		S. Chandrasekhar et al., "A Thermotropic Biaxial Nematic Liquid Crystal, Mol. Cryst. Liq. Cryst., 1988, Vol. 165, pp. 123-130	
		D. Demus et al., Handbook of Liquid Crystals, Vol. 2B, Low Molecular Weight Liquid Crystals II, pgs. 933-943, published by Wiley VCH Co.	
		Y. Toko et al. "Random Orientation Method for Twisting Orientation by Adding a Chiral agent", J. Appl. Phys. A74 (3), page. 2071, (1993).	
		Polymer Preprints, Japan Vol. 47, No. 11, 1998, pages 2894-2895.	
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